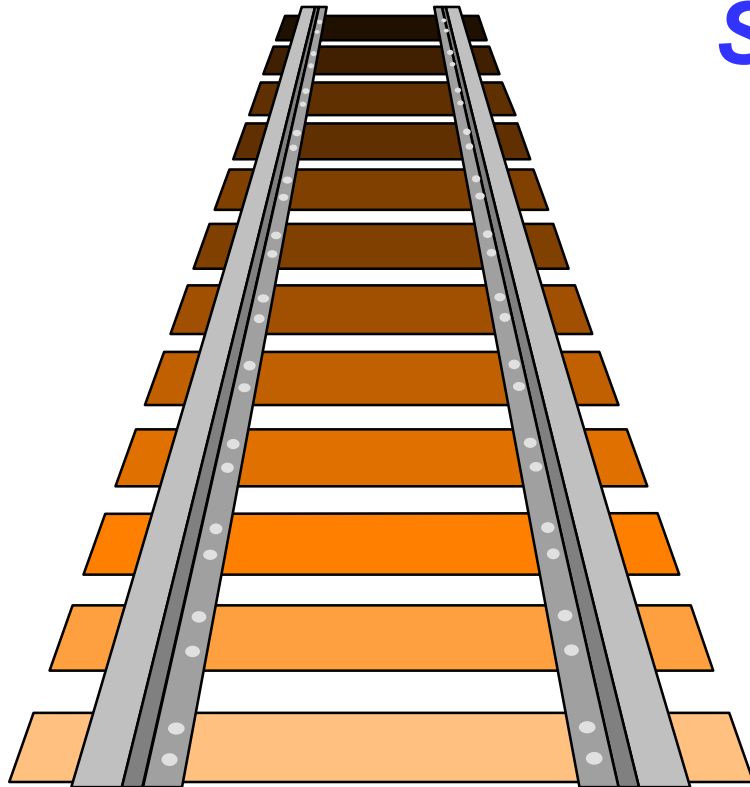
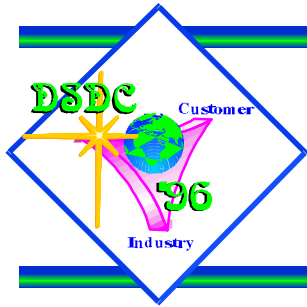


Item Standardization Application



**Presented by: Barbara Fox
DSDC-RDCB
(614) 692-9697**



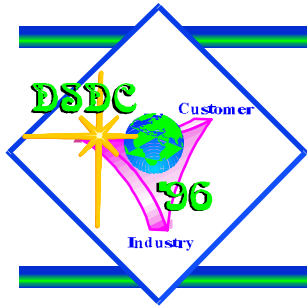
Item Standardization Application

What Is ISA

?

?

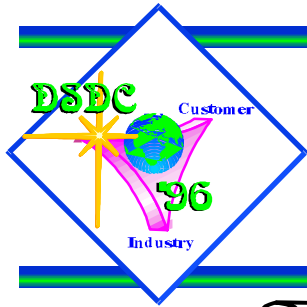
?



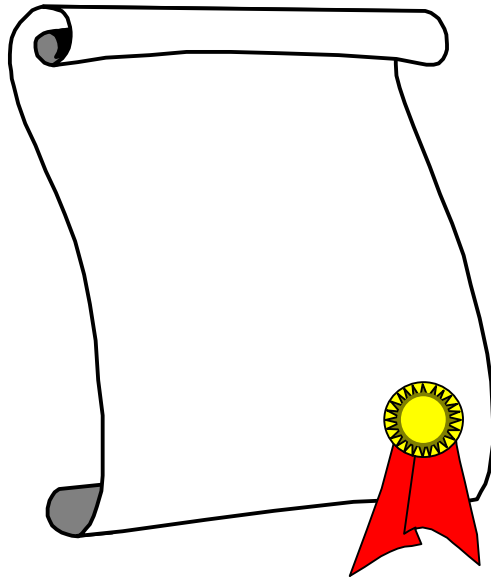
Item Standardization Application

Background

| 1975 | | | | | | | 1994 | | | | | | |
|------|----|----|----|----|----|----|------|----|----|----|--|--|--|
| | | | | | | | | | | | | | |
| | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | | |
| 5 | 6 | 7 | 8 | 9 | 10 | 11 | 8 | 9 | 10 | 11 | | | |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 | 15 | 16 | 17 | 18 | | | |
| 19 | 20 | 21 | 22 | 23 | 24 | 25 | 22 | 23 | 24 | 25 | | | |
| 26 | 27 | 28 | 29 | 30 | 31 | | 29 | 30 | 31 | | | | |

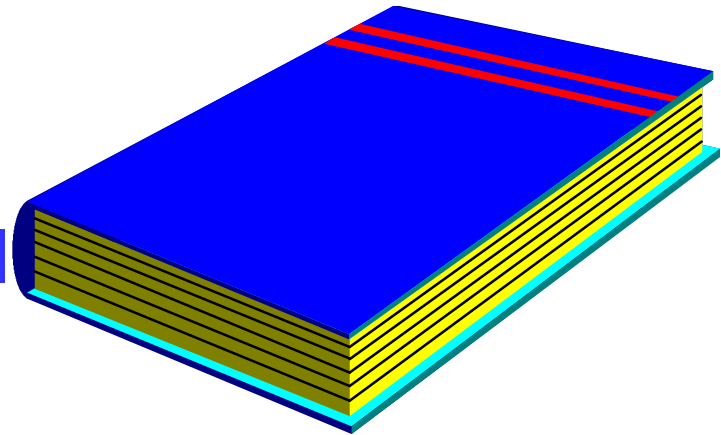


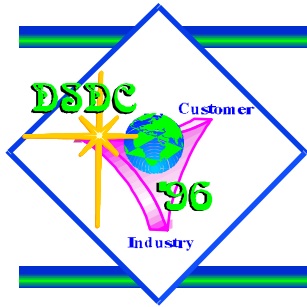
Item Standardization Application



**Public Law
U.S. Title 10**

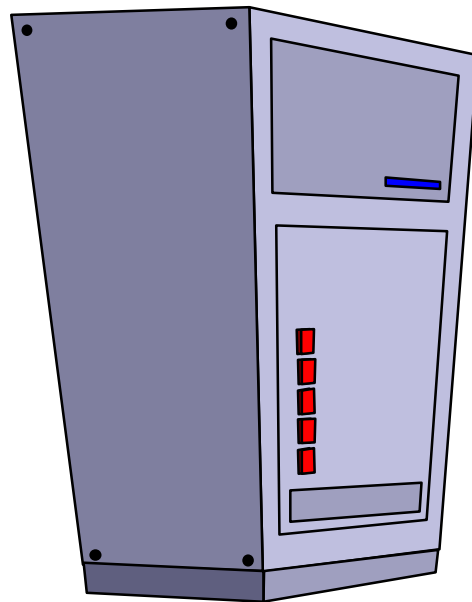
**DoD Manual
4120.3-M**



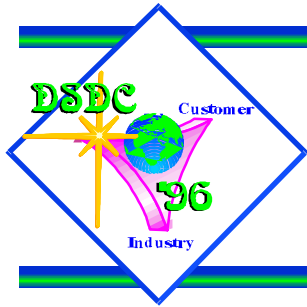


Item Standardization Application

1975

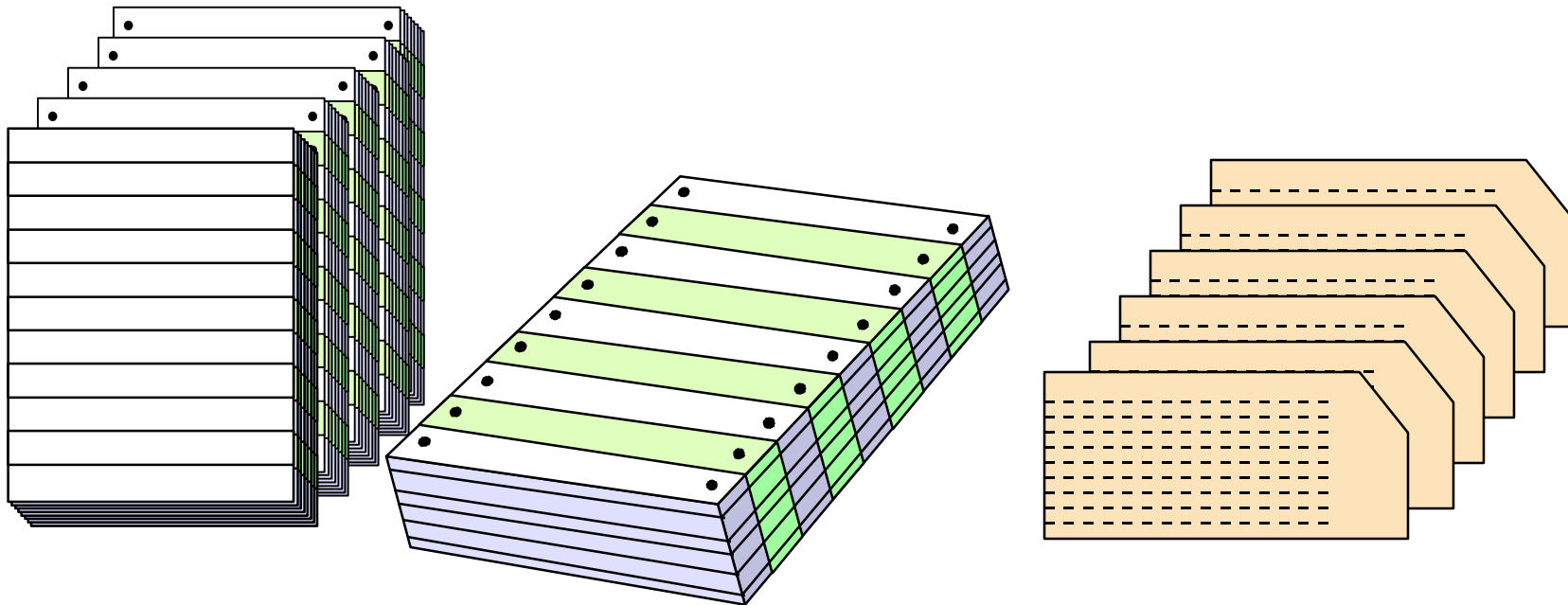


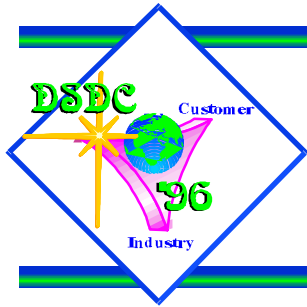
**Mainframe Batch
(Flat files)**



Item Standardization Application

Manual Efforts

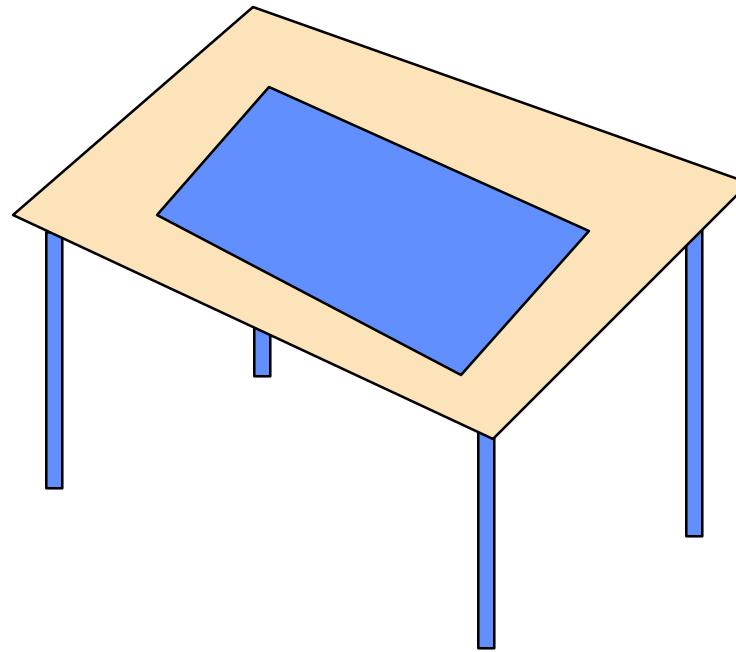
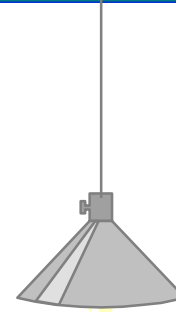


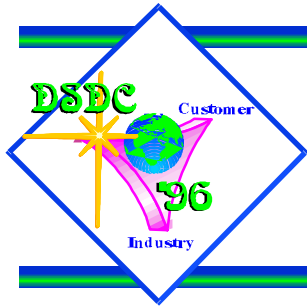


Item Standardization Application

1980

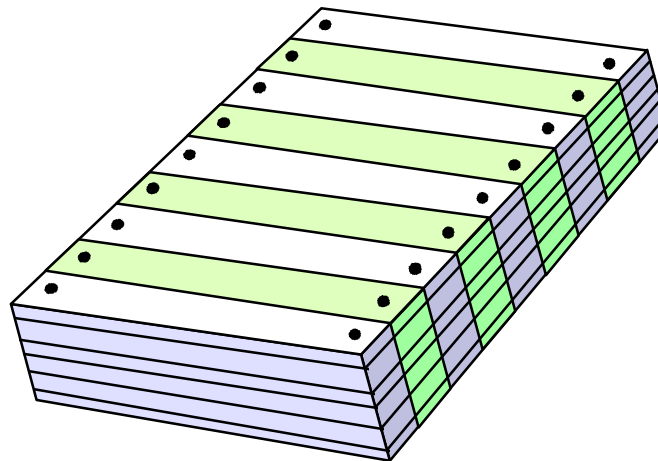
Improvements



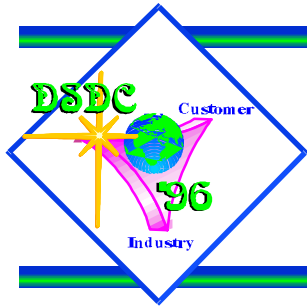


Item Standardization Application

1985



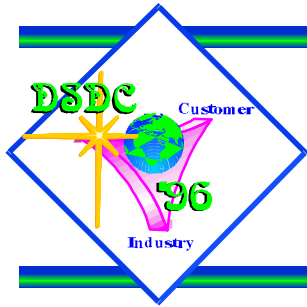
Some Paper Sorting



Item Standardization Application

1986

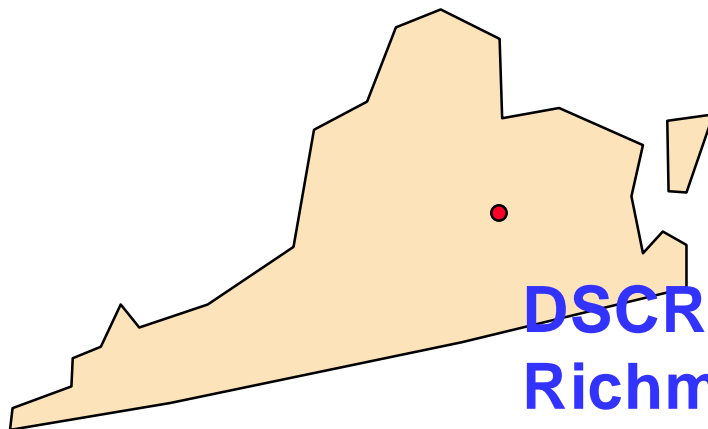
**Interchangeability
and
Substitutability**



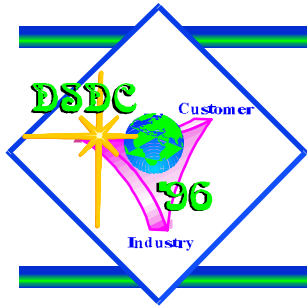
Item Standardization Application

Early 90's

**DB III programs
developed by
DLA Site**



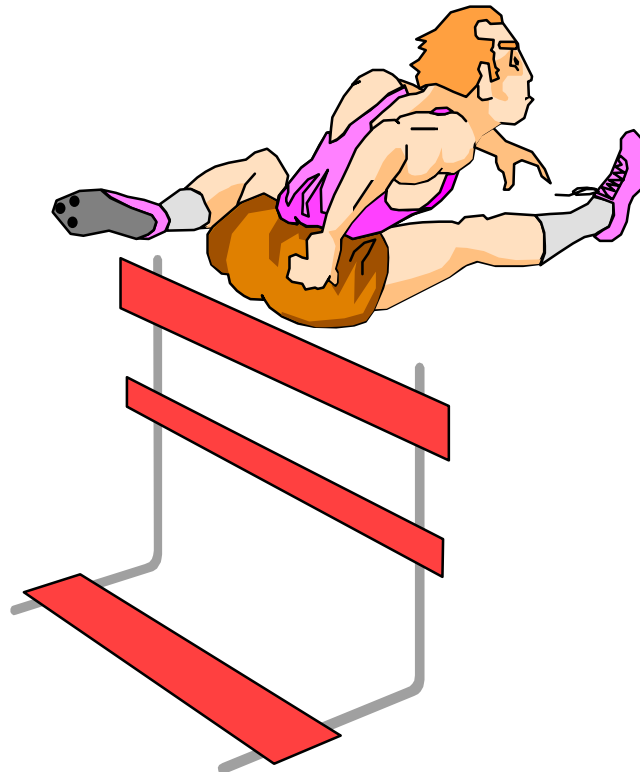
**DSCR (IRAAP)
Richmond, VA.**

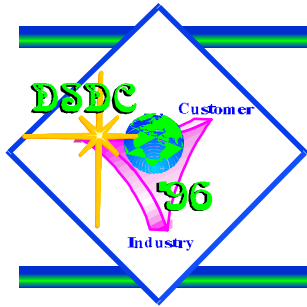


Item Standardization Application

1994

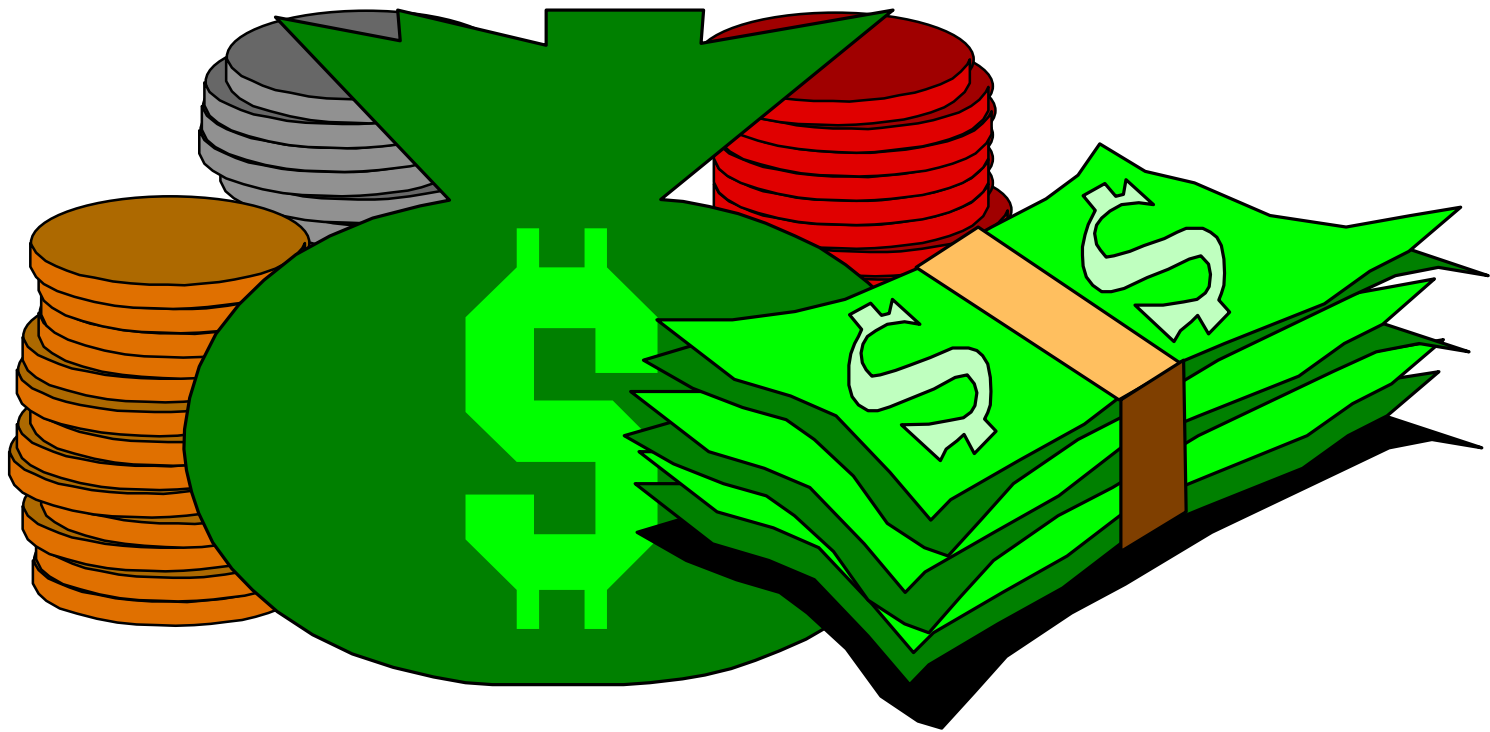
Hurdles

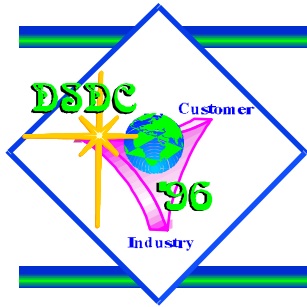




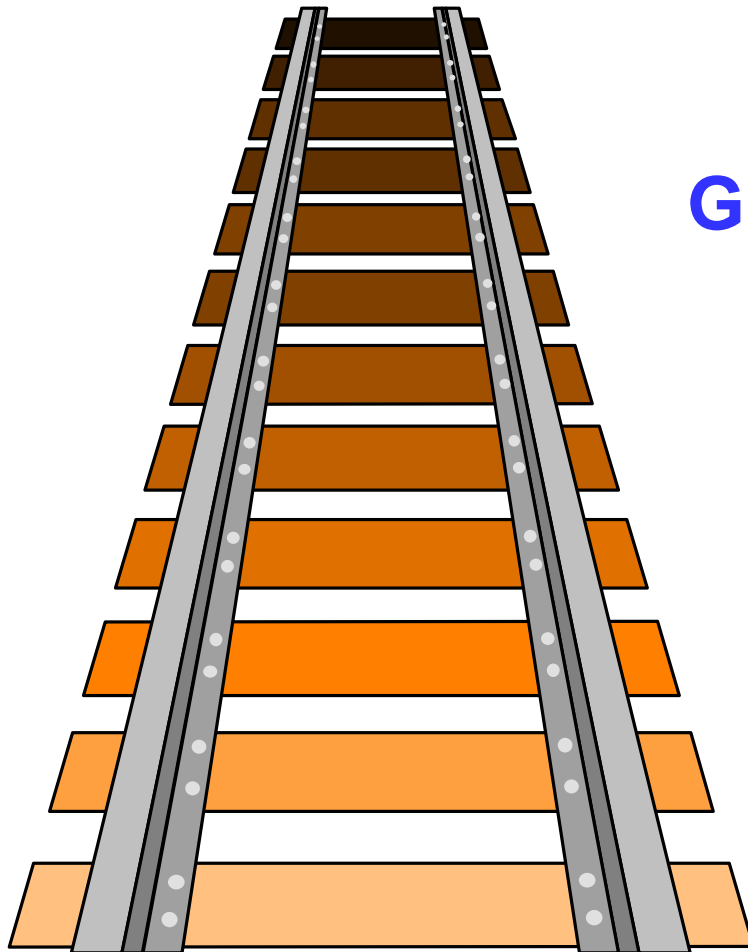
Item Standardization Application

Funding

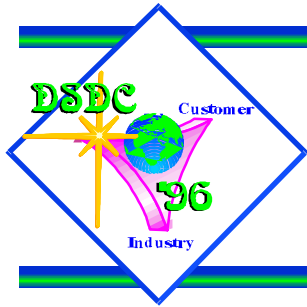




Item Standardization Application

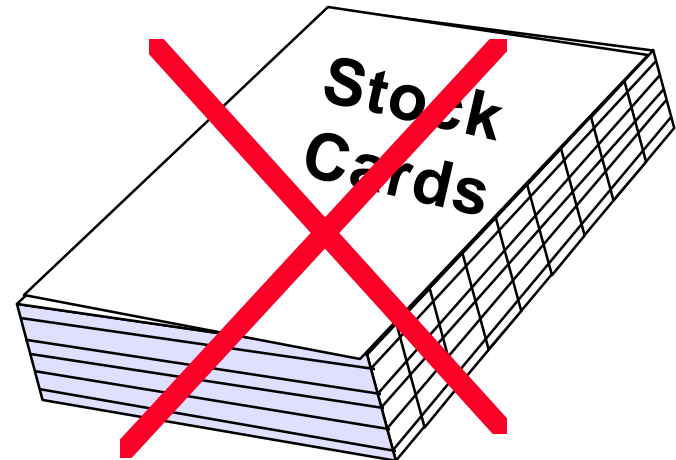
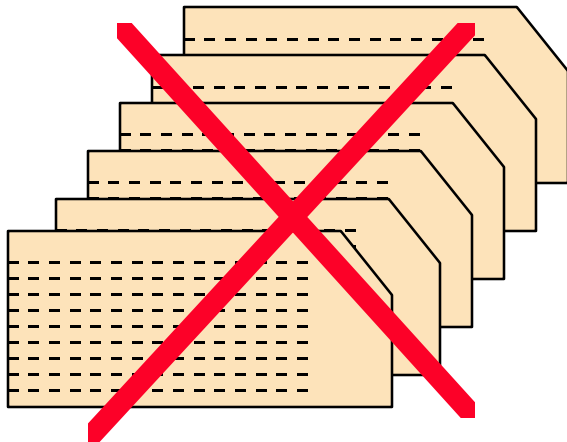


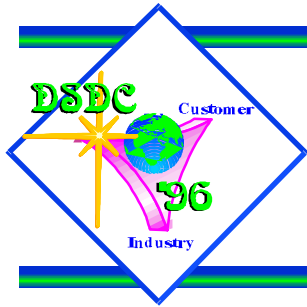
Gathering Requirements



Item Standardization Application

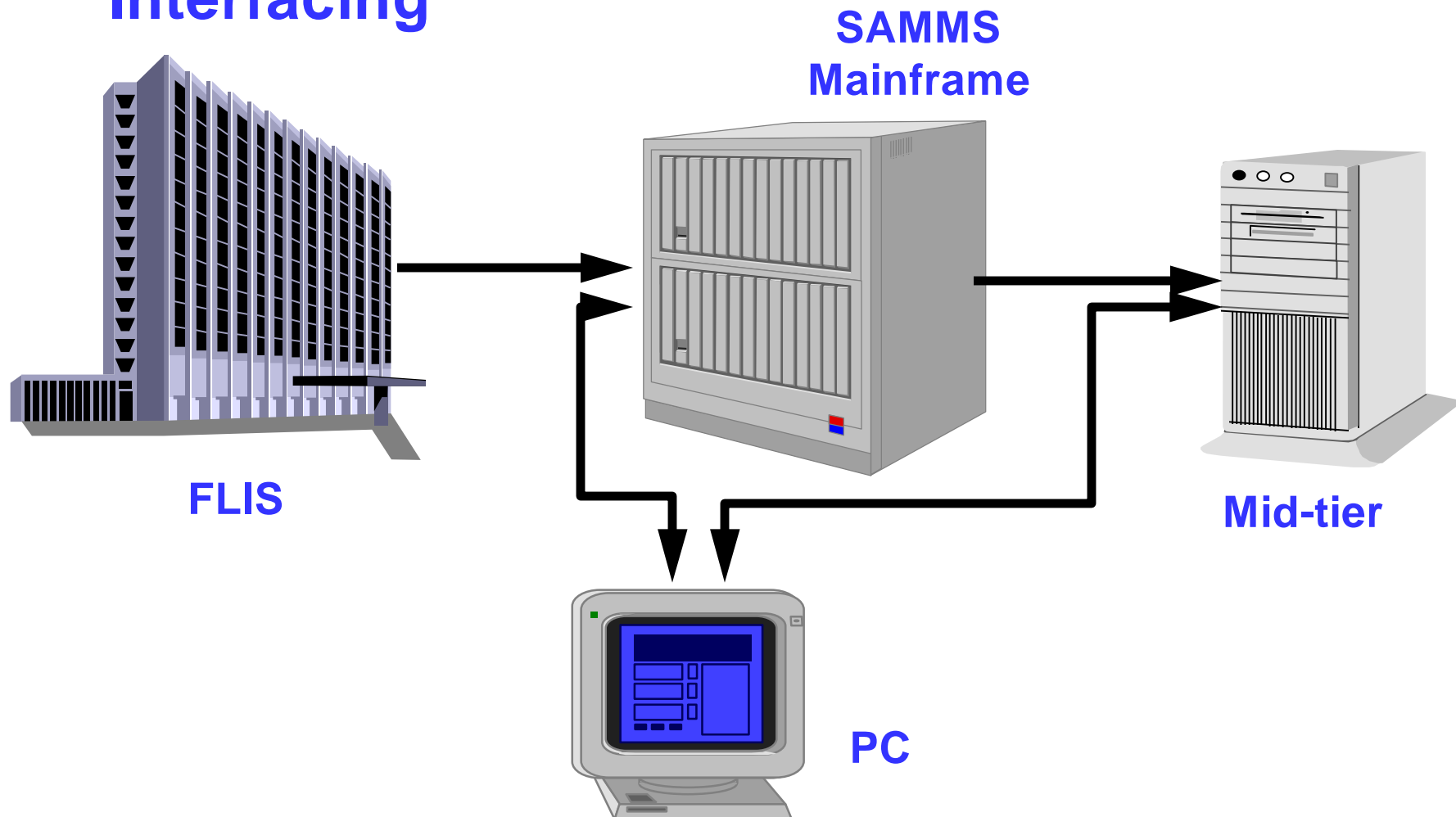
Elimination

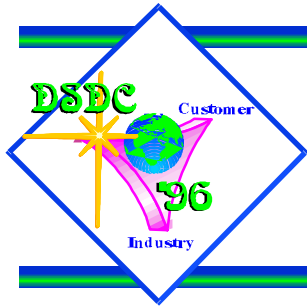




Item Standardization Application

Interfacing

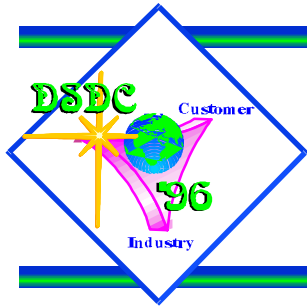




Item Standardization Application

Large Amounts
of
Data Storage

124 GIG



Item Standardization Application

Unlimited Queries

Size ?

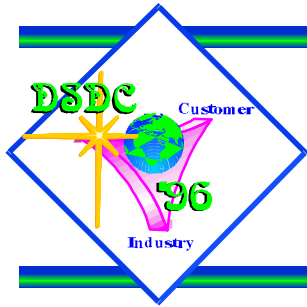
Material ?

Media ?

What ifs ?

Color ?

When ?

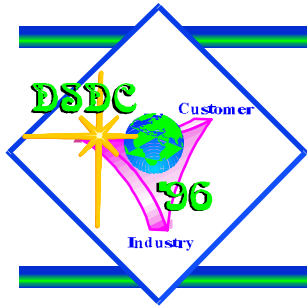


Item Standardization Application

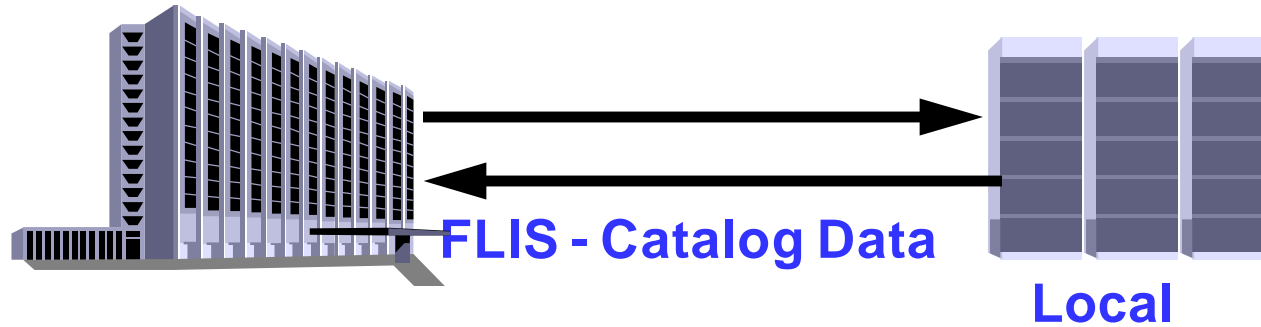
Item Reduction Studies



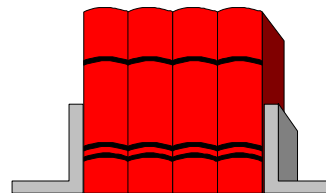
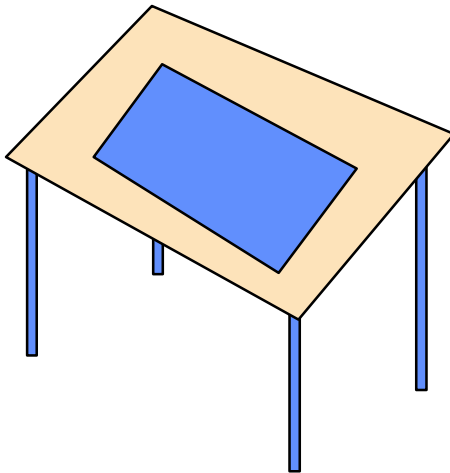
Gathering Information



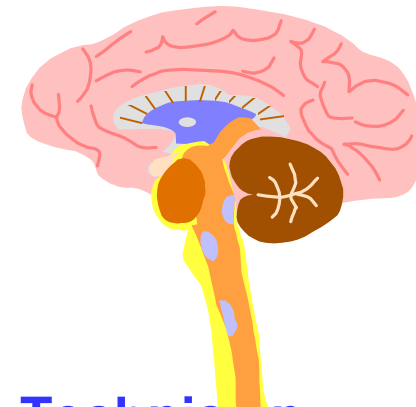
Item Standardization Application



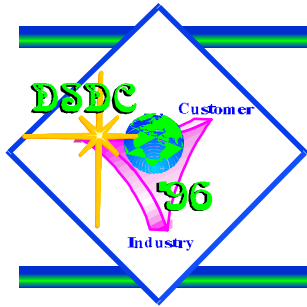
Engineering
Drawings



Catalogs

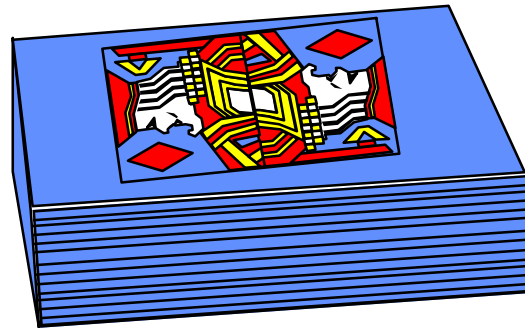
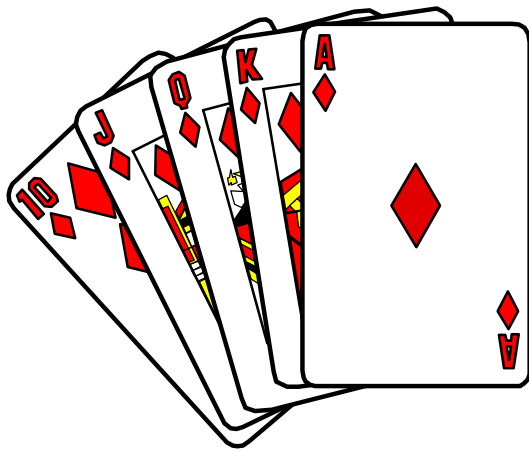


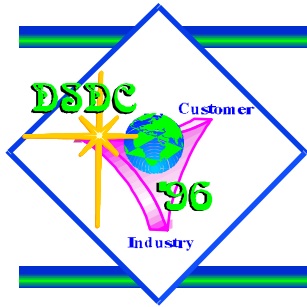
Technician
Knowledge



Item Standardization Application

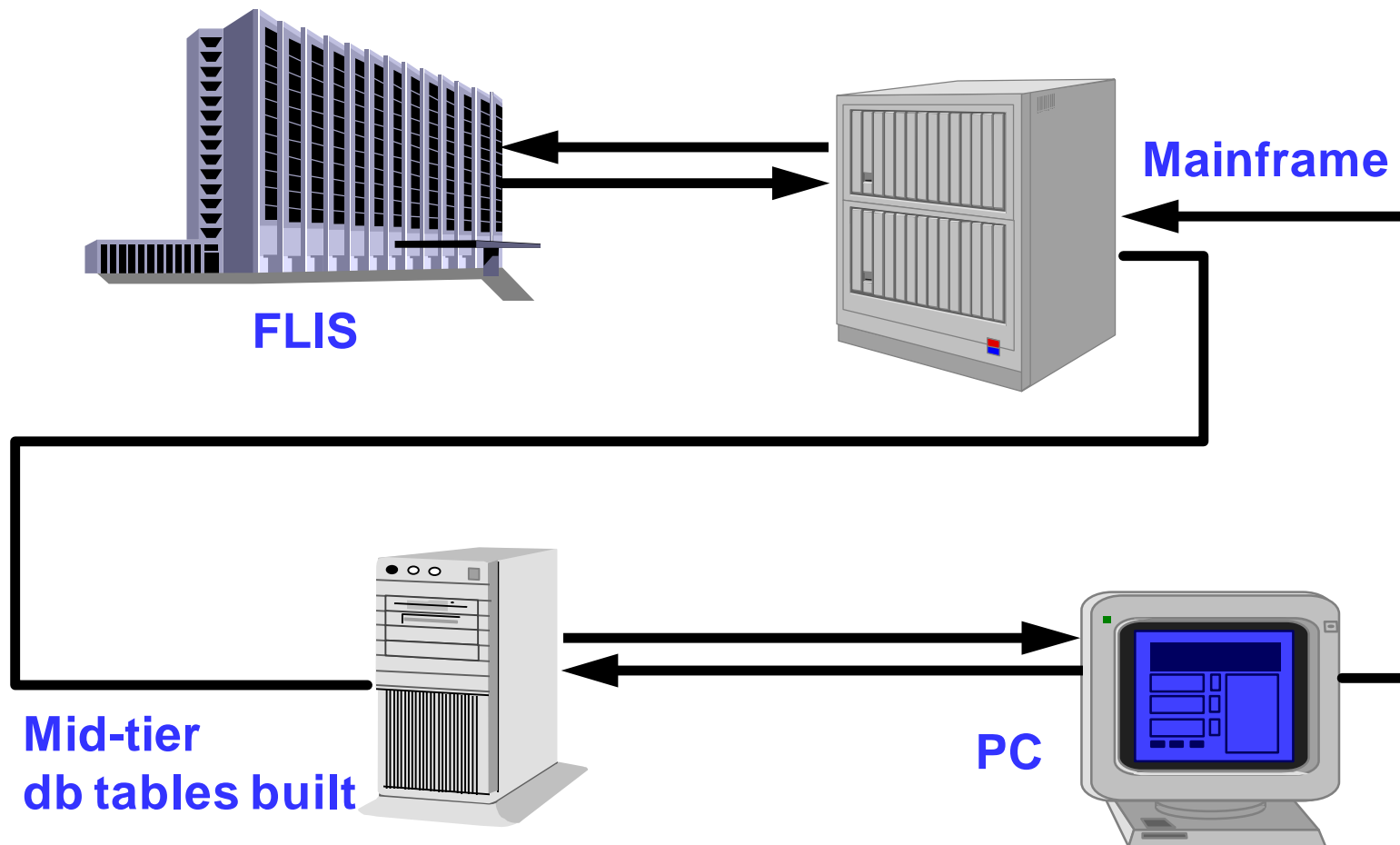
Sorting Information

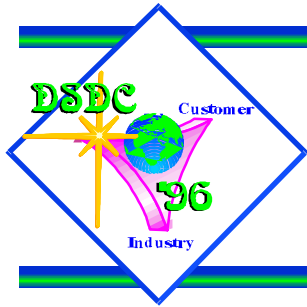




Item Standardization Application

Architecture





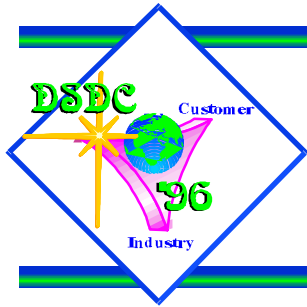
Item Standardization Application

Hardware

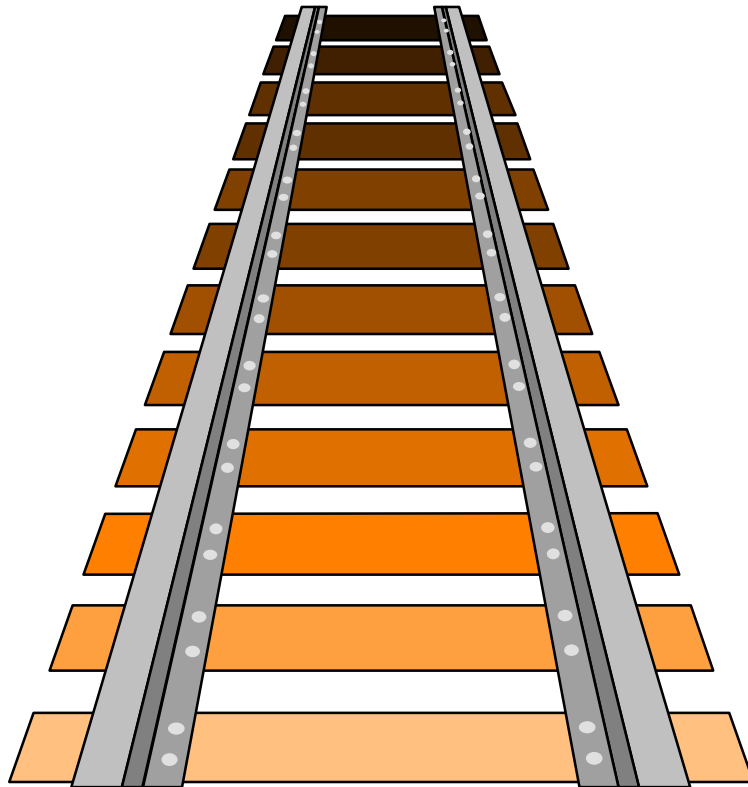
386 Processor
4M -8M Memory
Mouse
VGA/SVGA Monitor
LAN Connectivity
Direct Slaved Printer
VGA Driver

Software

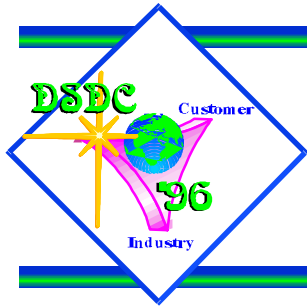
Windows 3.1 or greater
DOS (Version 3.2 or greater)
LAN Connectivity with WINSOCK.DLL
(Version 1.1 or greater)



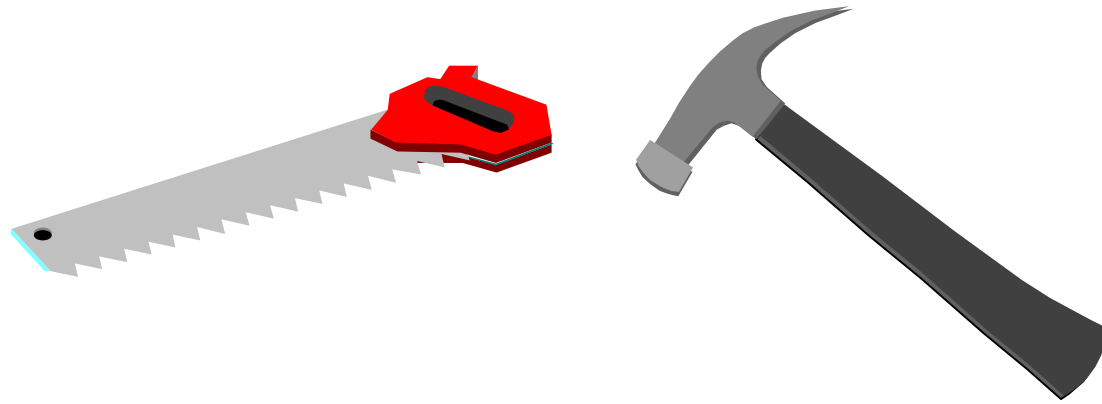
Item Standardization Application



Recommendations



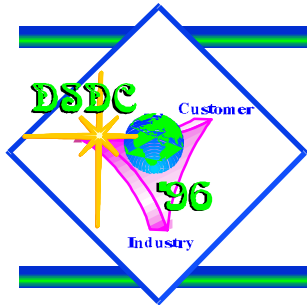
Item Standardization Application



Item Standardization Application Query - ad hoc queries

Item Reduction Study - ad hoc sorting

Proposed Item Reduction Study List - grouping of proposed families



Item Standardization Application

IR-Study 1.01

File Edit Help

Characteristics Search - Build New Query

Select Elements to View

III END ITEM IDENTIFICATION
ITEM NAME
LENGTH, (MILLIMETERS NOMINAL)
MATERIAL
MATERIAL DOCUMENT AND CLASSIFICATION
MAXIMUM OPERATING PRESSURE, (KILOGRAMS PER SQUARE CENTIMETE)

MRCs

| Element | Operator | String |
|----------|----------|--------|
| MATERIAL | = | STEEL |

Sort Order

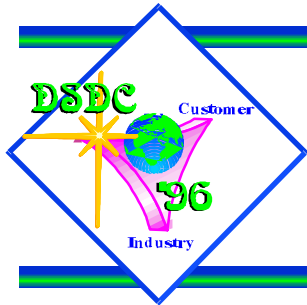
CONNECTION STYLE
CONNECTION TYPE
FIRST END STYLE DESIGNATOR
MATERIAL

Conditions To Meet

MATERIAL . = . ' STEEL '

Search Reset All Edit/Delete Load Query Back To Menu

IR-Study Version 1.01 Study: ADAPTOR SINGLE Study #(s): 4730-04



Item Standardization Application

IR-Study 1.01

File Edit Help

Query Results

| Num | ✓ | NSN | MATERIAL |
|-----|---|------------------|--|
| 1 | | 4730-01-113-4545 | COPPER ALLOY BODY STEEL COMP 303 OR STEEL COMP 304 OR STEI |
| 2 | | 4730-01-146-0060 | COPPER ALLOY BODY STEEL COMP 316 NUT STEEL COMP 630 SLEEWI |
| 3 | | 4730-01-126-4854 | COPPER ALLOY BODY STEEL COMP 630 NUT STEEL COMP 316 SLEEWI |
| 4 | | 4730-01-299-9472 | COPPER ALLOY BODY STEEL CORROSION RESISTING RETAINER |
| 5 | | 4730-01-299-9471 | COPPER ALLOY BODY STEEL CORROSION RESISTING RETAINER STEEL |
| 6 | | 4730-01-104-0679 | COPPER ALLOY OR STEEL CORROSION RESISTING OVERALL |
| 7 | | 4730-01-418-3548 | COPPER ALLOY OR STEEL CORROSION RESISTING OVERALL |
| 8 | | 4730-00-735-1252 | COPPER ALLOY OR STEEL OVERALL |
| 9 | | 4730-00-420-6137 | COPPER ALLOY OR STEEL OVERALL |
| 10 | | 4730-00-803-6266 | COPPER ALLOY OR STEEL OVERALL |
| 11 | | 4730-01-316-5922 | COPPER ALLOY OR STEEL OVERALL |

NSNs Checked

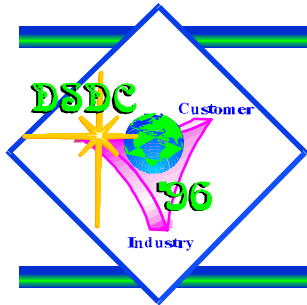
Results of NSNs 1 thru 100 of 1265

NSNs Trashed

Scroll Reply Text

Compare View Query Next 100 Prev 100 Jump To Search Close

IR-Study Version 1.01 Study: ADAPTOR SINGLE Study #(s): 4730-04



Item Standardization Application

IR-Study 1.01

File Edit Help

Query Results

| Item | ✓ | NSN | MATERIAL |
|------|---|------------------|--|
| 1 | | 4730-01-113-4545 | COPPER ALLOY BODY STEEL COMP 303 OR STEEL COMP 304 OR STEI |
| 2 | | 4730-01-146-0060 | COPPER ALLOY BODY STEEL COMP 316 NUT STEEL COMP 630 SLEEVI |
| 3 | | 4730-01-126-4854 | COPPER ALLOY BODY STEEL COMP 630 NUT STEEL COMP 316 SLEEVI |
| 4 | ✓ | 4730-01-299-9472 | COPPER ALLOY BODY STEEL CORROSION RESISTING RETAINER |
| 5 | ✓ | 4730-01-299-9471 | COPPER ALLOY BODY STEEL CORROSION RESISTING RETAINER STEEL |
| 6 | ? | 4730-01-104-0679 | COPPER ALLOY OR STEEL CORROSION RESISTING OVERALL |
| 7 | ? | 4730-01-418-3548 | COPPER ALLOY OR STEEL CORROSION RESISTING OVERALL |
| 8 | | 4730-00-735-1252 | COPPER ALLOY OR STEEL OVERALL |
| 9 | | 4730-00-420-6137 | COPPER ALLOY OR STEEL OVERALL |
| 10 | | 4730-00-803-6266 | COPPER ALLOY OR STEEL OVERALL |
| 11 | | 4730-01-316-5922 | COPPER ALLOY OR STEEL OVERALL |

NSNs Checked: 4730-01-299-9472, 4730-01-299-9471

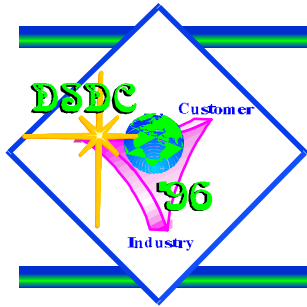
Results of NSNs 1 thru 100 of 1265

NSNs Trashed

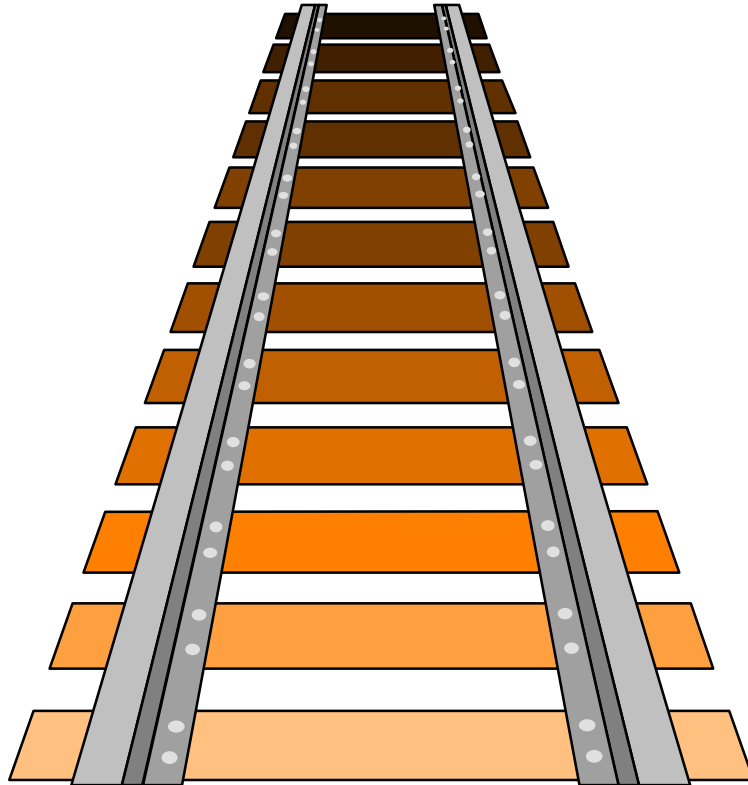
Scroll Reply Text

Compare View Query Next 100 Prev 100 Jump To Search Close

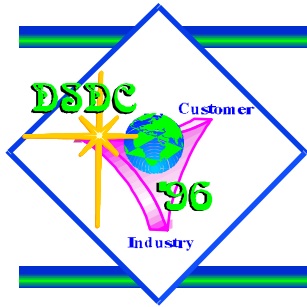
IR-Study Version 1.01 Study: ADAPTOR SINGLE Study #(s): 4730-04



Item Standardization Application



Decision Distribution



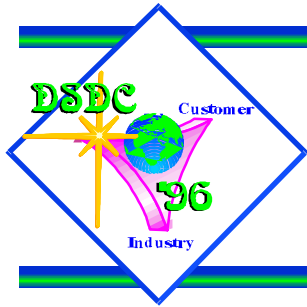
Item Standardization Application



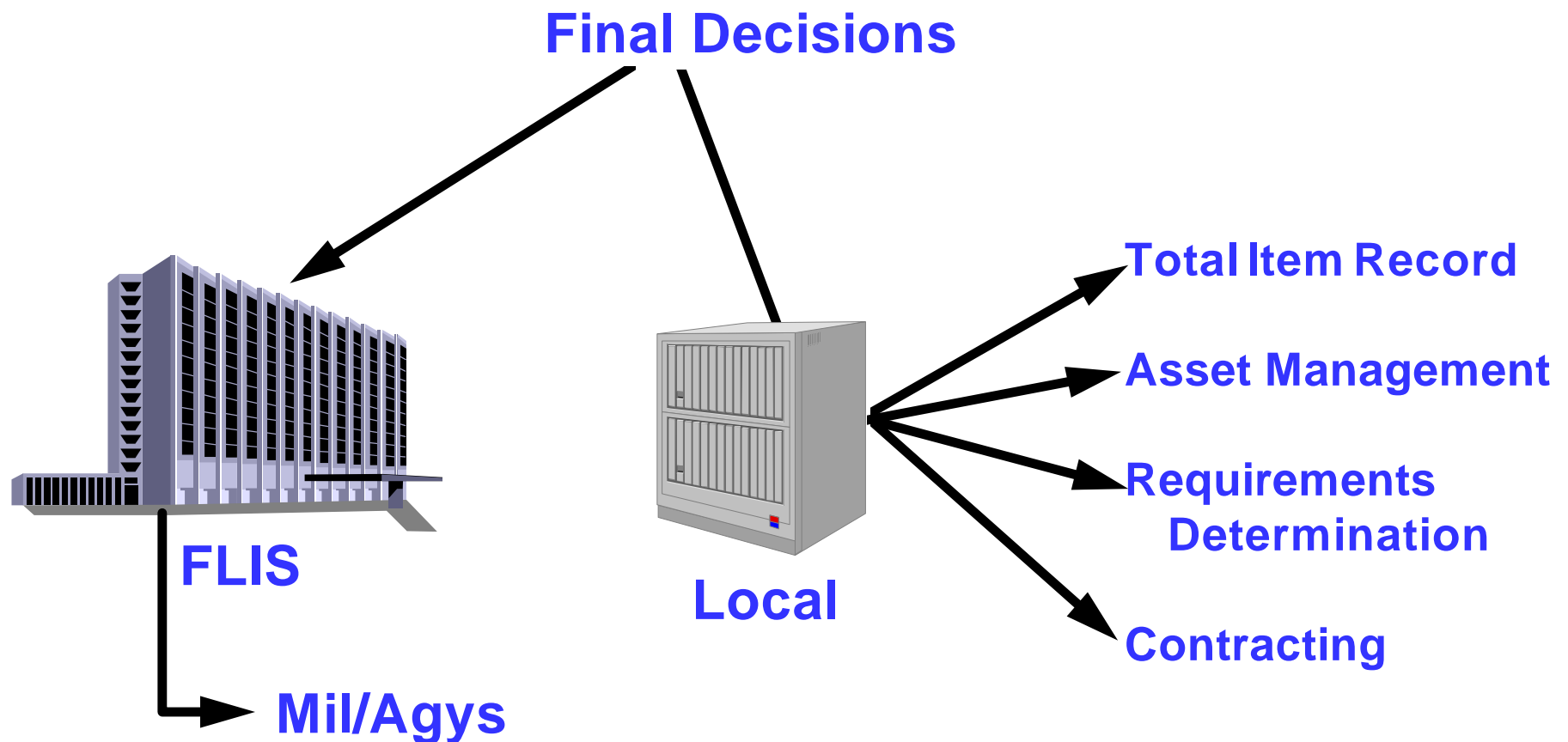
YES

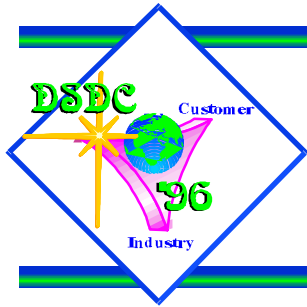


Record the Decisions



Item Standardization Application

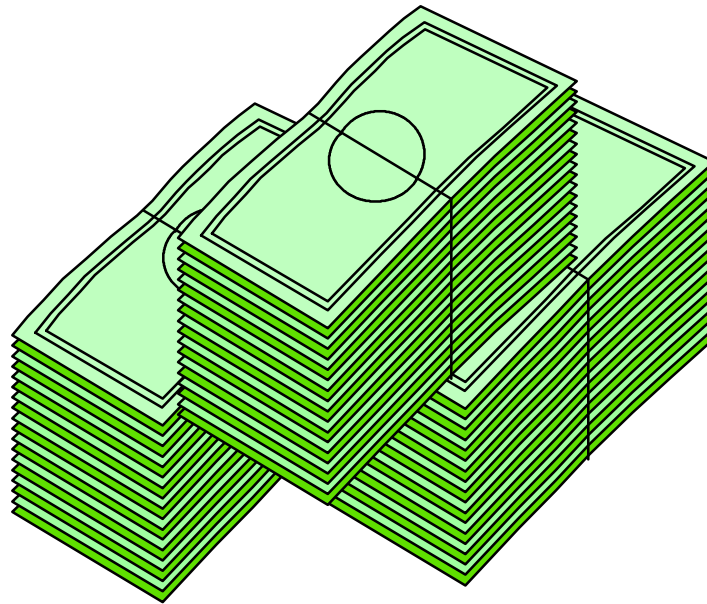


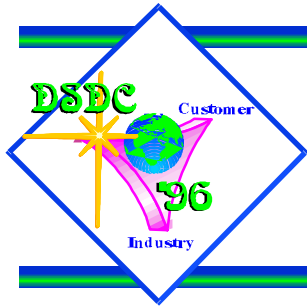


Item Standardization Application

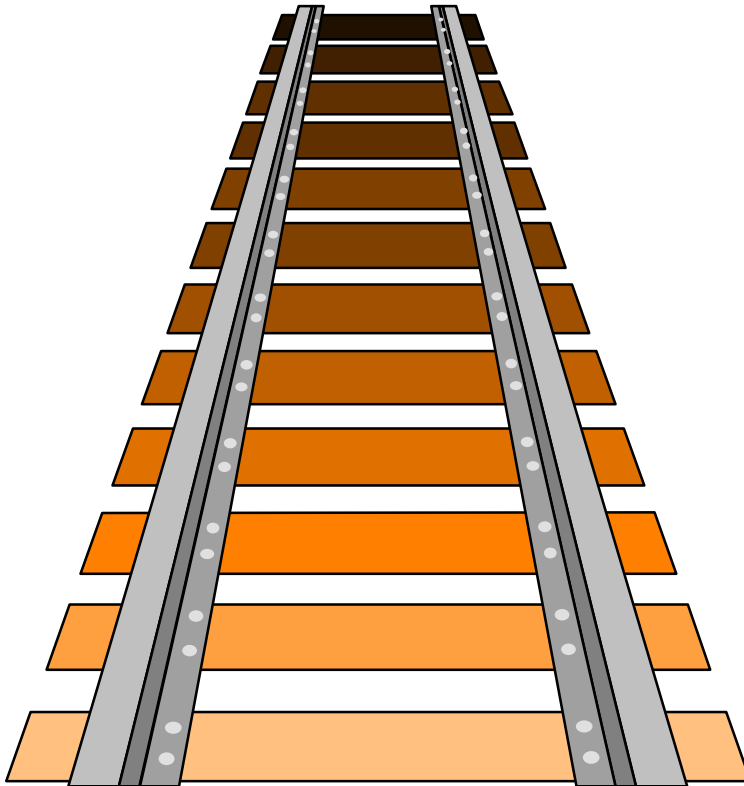
Benefits/Savings

\$1,000,000 Yearly





Item Standardization Application



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DSN 850-9697
Email: bafox@dsdc.dla.mil